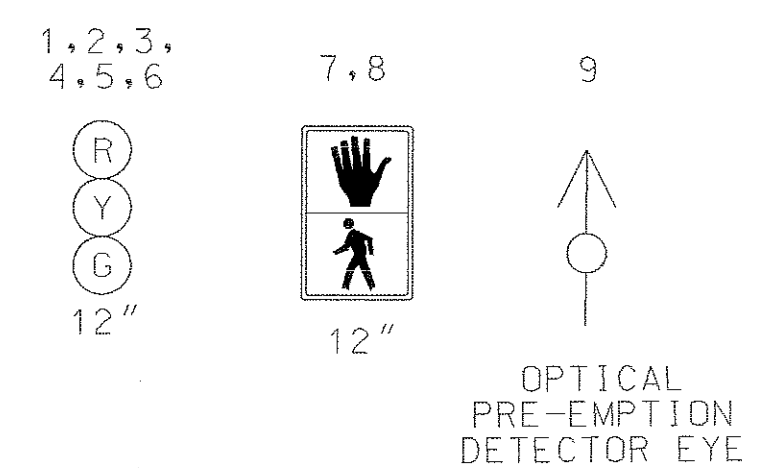
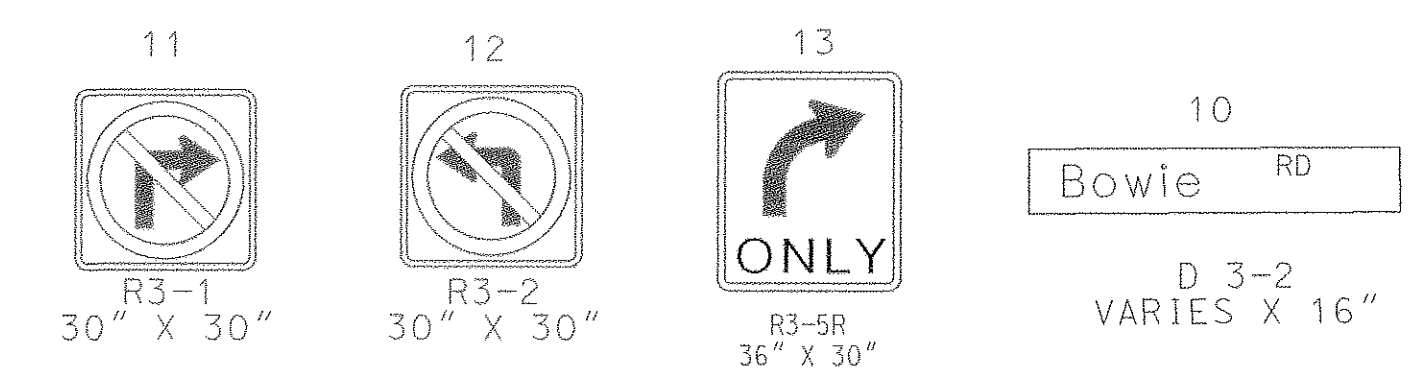


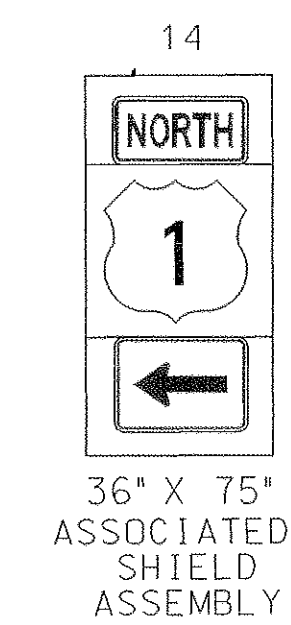
EXISTING SIGNAL HEADS



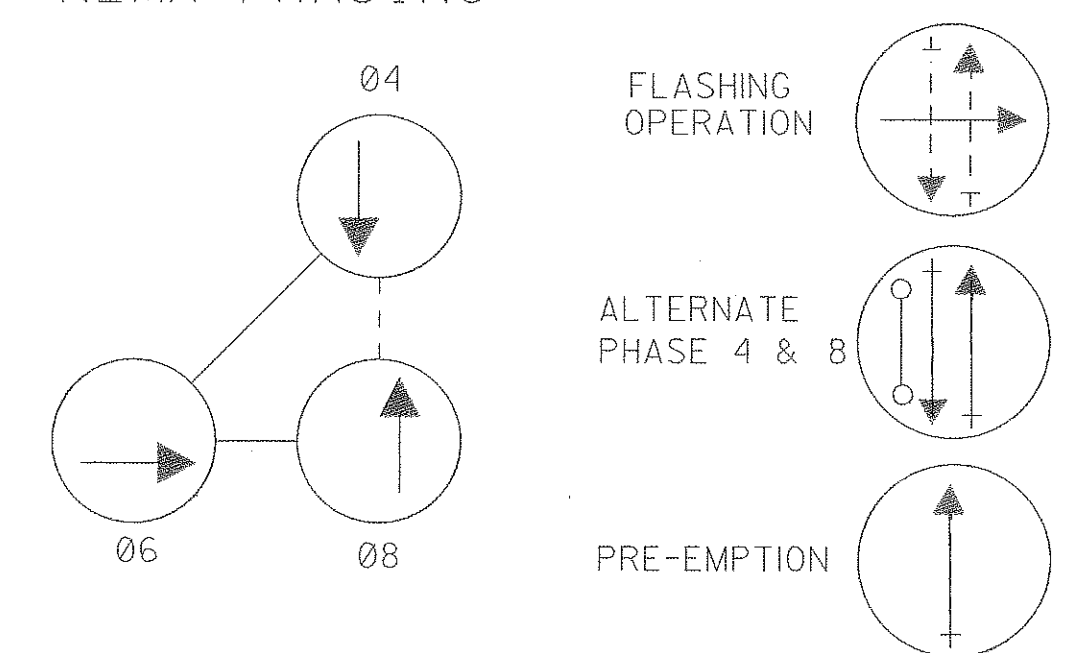
EXISTING SIGNS



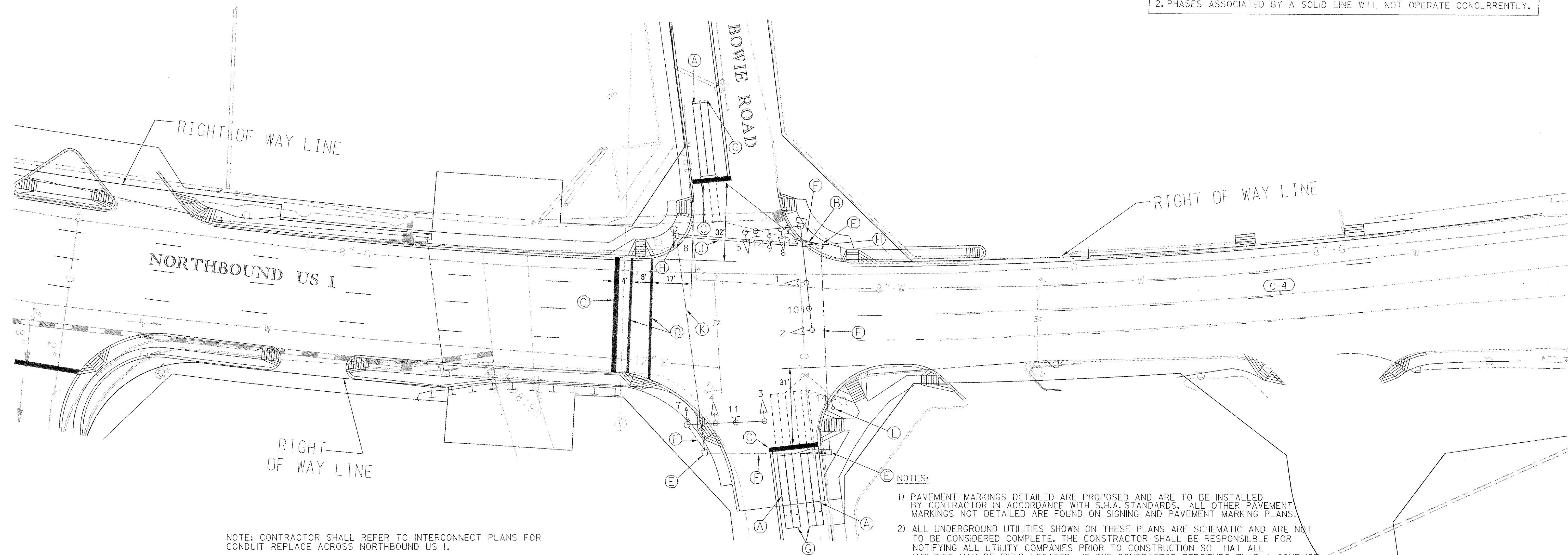
PROPOSED SIGNS



NEMA PHASING



NEMA PHASING NOTES
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



- NOTES:**
- 1) PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS. ALL OTHER PAVEMENT MARKINGS NOT DETAILED ARE FOUND ON SIGNING AND PAVEMENT MARKING PLANS.
 - 2) ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
 - 3) GEOMETRICS SHALL BE CONFIRMED PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
 - 4) LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
 - 5) CONTRACTOR SHALL REMOVE UNUSED CABLE FROM EXISTING CONDUIT.

GEOMETRICS LEGEND	
PROPOSED GEOMETRICS	_____
EXISTING GEOMETRICS	-----
LEGEND OF UTILITIES	
WATER	_____ W _____
GAS	_____ G _____
UNDERGROUND TELEPHONE	_____ T _____
SANITARY SEWER	_____ S _____
UNDERGROUND ELECTRIC	_____ E _____
AERIAL	_____ A _____
STORM DRAIN	_____ SD _____
SEWAGE FORCE MAIN	_____ FM _____
CABLE TV	_____ TV _____


CONSTRUCTION DETAILS

- INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING.
- INSTALL 1" LIQUID TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
- INSTALL 24" WHITE PREFORMED PAVEMENT MARKING TAPE (STOP BAR).
- INSTALL 12" WHITE PREFORMED PAVEMENT MARKING TAPE (CROSSWALK).
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- ABANDON EXISTING DETECTOR.
- RESET HANDHOLE.
- INSTALL 3" SCHEDULE 80 ELECTRICAL CONDUIT (SLOTTED)
- CAP AND ABANDON EXISTING CONDUIT
- INSTALL SIGN ON 1-4"X4" WOOD POST



KCI
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21030-1888
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REVISIONS		APPROVALS	
C		REVISOR	
11/99		11/99	
B		11/99	
A		11/99	



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 1 OAK STREET TO TALBOTT AVENUE (MD 198)
NORTHBOUND US RTE. 1 @ BOWIE ROAD

DRAWN BY:	SEE TITLE SH.	TS NO.
CHECKED BY:	P-586-501-395	1631C
SCALE:	PRINCE GEORGE'S	T.I.M.S. NO.
DATE:	LOG MILE: 16000113.50	121 OF 162